

U.S. Serial No. 10/612,082
Filed: July 2, 2003

P8792.05

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1- 102. (Canceled)

103. (Currently amended) A method of making a prosthesis comprising the steps of:
extruding a thermoplastic elastomer with the aid of a blowing agent, to produce a foamed graft; and
~~annealing~~ and reticulating and optionally annealing the foamed graft to effect an open-cell structure.

104. (Original) The method of Claim 103 wherein the blowing agent comprises a physical blowing agent.

105. (Original) The method of Claim 103 wherein the blowing agent comprises a chemical blowing agent.

106. (Original) The method of Claim 103 wherein the blowing agent comprises physical and chemical blowing agents.

107. (Original) The method of Claim 103 wherein the thermoplastic elastomer comprises a polyurethane.

108. (Original) The method of Claim 103 wherein the thermoplastic elastomer further comprises reinforcing fibers.

109. (Original) A biosynthetic heart valve made according to the method of Claim 103.

110. (Original) A sewing ring made according to the method of Claim 103.

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111. (Original) A stent made according to the method of Claim 103.

112. (Original) A vascular graft prosthesis made according to the method of Claim 103.